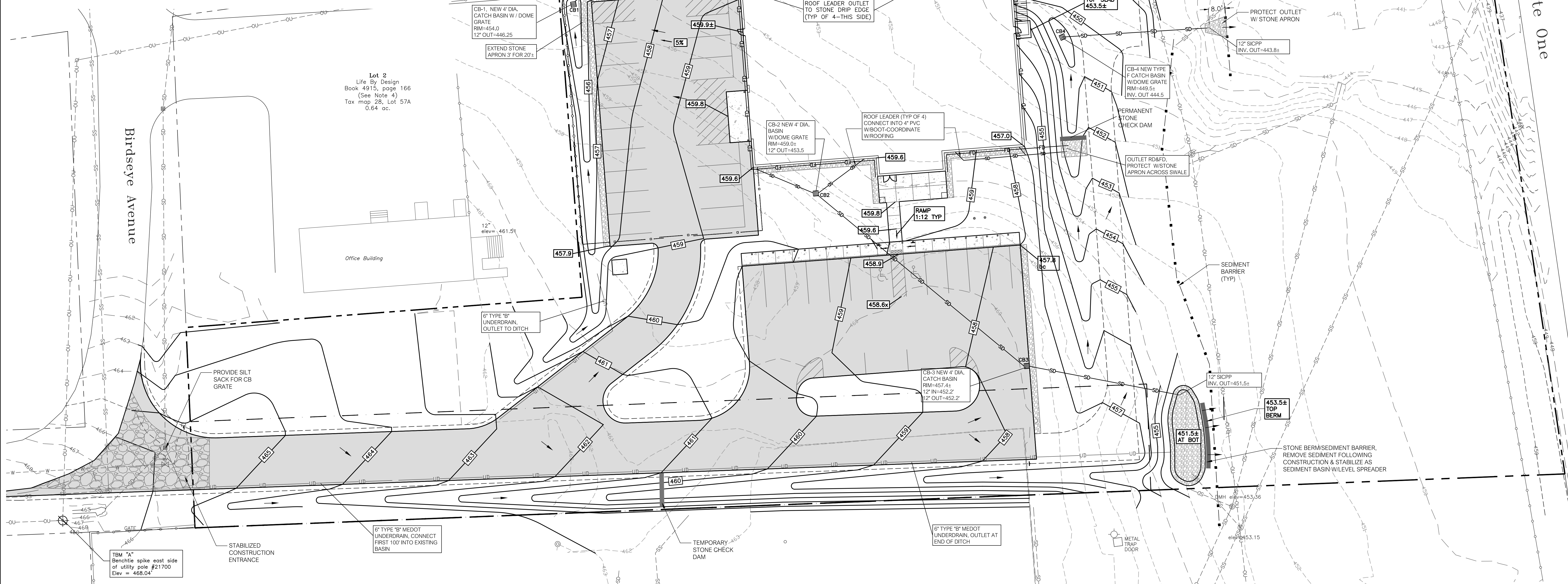


LEGEND

EXISTING	PROPOSED
PROPERTY LINE	PROPERTY LINE
BUILDING SETBACK LINE	BUILDING SETBACK LINE
CONTOUR (1 FOOT INTERVAL)	CONTOUR (1 FOOT INTERVAL)
OVERHEAD ELECTRIC	OVERHEAD ELECTRIC
STORM DRAIN	STORM DRAIN
SEWER LINE	SEWER LINE
WATER LINE	WATER LINE
EDGE OF PAVEMENT	EDGE OF PAVEMENT
SPOT GRADE	SPOT GRADE
CHAIN LINK FENCE	CHAIN LINK FENCE
STEEL FENCE	STEEL FENCE
WATER VALVE	WATER VALVE
FIRE HYDRANT	FIRE HYDRANT
UTILITY POLE	UTILITY POLE
CATCH BASIN	CATCH BASIN
SEWER MANHOLE	SEWER MANHOLE
AREA LIGHT ON POLE	AREA LIGHT ON POLE
STONE SHOULDER/DROP EDGE	STONE SHOULDER/DROP EDGE
BITUMINOUS PAVEMENT	BITUMINOUS PAVEMENT
PROPOSED CONCRETE	PROPOSED CONCRETE
STORMWATER FLOW DIRECTION	STORMWATER FLOW DIRECTION

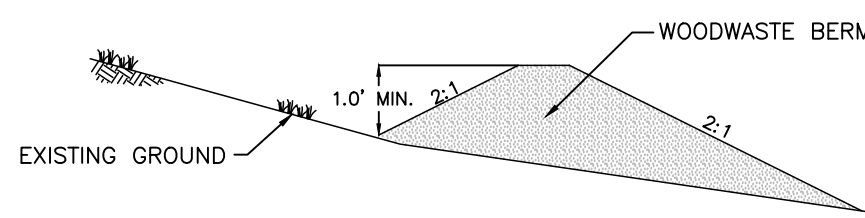
EROSION CONTROL NOTES:

1. PRIOR TO BEGINNING ANY CLEARING/LAND DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE SEDIMENT BARRIER.
2. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT INTENDED TO BE BUILT OR OTHER IMPROVED SURFACE SHALL BE LOAMED, SEED, AND MULCHED ACCORDING TO THE FOLLOWING SCHEDULE: SLOPES SCHEDULED TO RECEIVE EROSION CONTROL FABRIC SHALL BE LOAMED AND SEED, BUT DO NOT RECEIVE MULCHING.
3. LOAM: APPLIED TO A LEVEL OF 4". ALL DEBRIS, STONES 2" OR LARGER IN DIAMETER AND OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SURFACE.
4. TEMPORARY SEEDING: 5/1 TO 7/1 - ANNUAL RYE @ 11 LB/1,000 SF @ 0.25" DEPTH. 7/1 TO 9/10 - SUDANGRASS @ 1 LB/1,000 SF @ 0.5-1.0" DEPTH.
5. PERMANENT SEEDING: 5/1 TO 9/10 - MAINE DOT SEEDING METHOD #1 - PARK MIXTURE APPLIED AT A RATE OF 1 LB/1,000 SF.
6. MULCH: STRAW 60-80 LBS/1,000 SF (2 BALES/1,000 SF) @ A DEPTH OF 0.5-1" THICK.
7. FERTILIZER: 18.4 LBS OF 10-20-20 (N-P205-K20) PER 1,000 SF.
8. ALL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED ON THE PLAN. SLOPES STEEPER THAN 3:1 SHALL RECEIVE "DURLEX" (OR EQ.) EROSION CONTROL FABRIC.
9. EXPOSED SOILS THAT WILL REMAIN UNWORKED FOR MORE THAN 7 DAYS SHALL BE PROTECTED WITH TEMPORARY SEEDING, MULCH, OR NON-ERODIBLE COVER. STABILIZE AREAS WITHIN 25 FEET OF A WETLAND OR WATERBODY WITHIN 7 DAYS OR PRIOR TO A PREDICTED STORM EVENT, WHICHEVER COMES FIRST.
10. PERMANENT STABILIZATION, WHEN THE AREA HAS BEEN BROUGHT TO FINAL GRADE, PERMANENTLY STABILIZE THE AREA WITHIN 7 DAYS BY PLANTING VEGETATION, SEEDING, SOD, OR THROUGH THE USE OF PERMANENT MULCH, EROSION CONTROL FABRIC OR RIPRAP.
11. AREAS WITHIN THE CONSTRUCTION ACTIVITY THAT ARE NOT STABILIZED WITH TEMPORARY OR PERMANENT MEASURES OUTLINED ABOVE BY NOVEMBER 15, SHALL BE PROTECTED WITH ADDITIONAL STABILIZATION MEASURES THAT ARE SPECIFIC TO WINTER CONDITIONS. NO MORE THAN ONE ACRE OF THE SITE MAY BE WITHOUT STABILIZATION AT ONE TIME.
12. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL PRACTICES GUIDE FOR CONTRACTORS" BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2015.

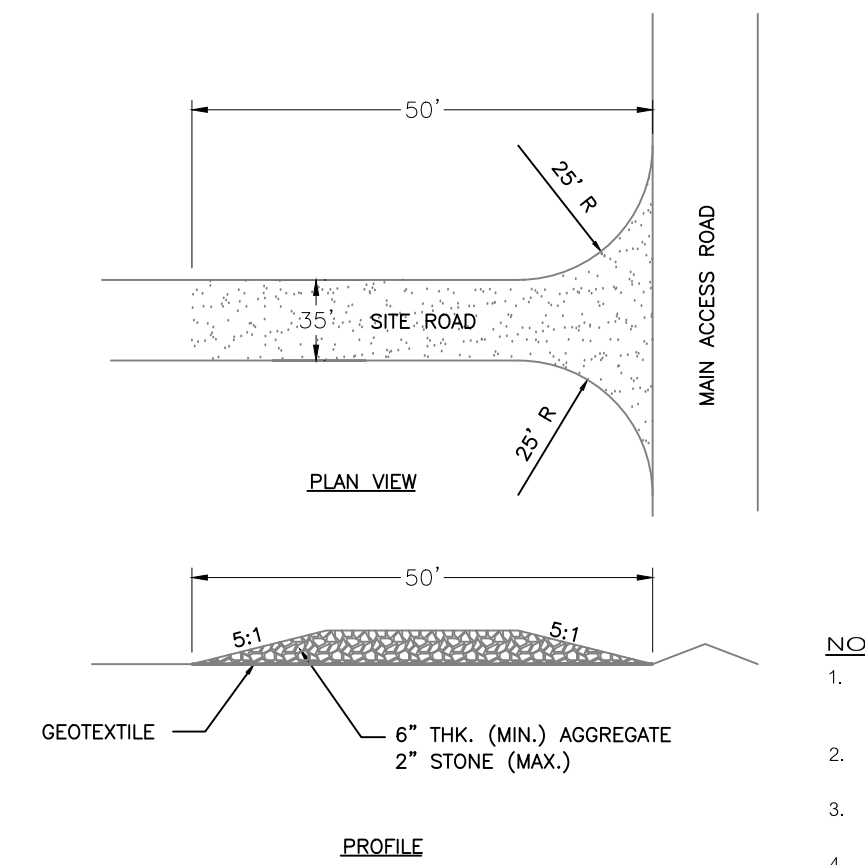


WOODWASTE BERM - SEDIMENT BARRIER NOTES:

1. THE HEIGHT OF THE BARRIER SHALL BE A MINIMUM OF 12" MIN.
2. THE BARRIER SHALL BE PLACED ALONG A RELATIVELY LEVEL CONTOUR. IT MAY BE NECESSARY TO CUT TALL GRASSES OR WOODY VEGETATION TO AVOID FINES WAVING UNDER THE BARRIER THROUGH THE GRASS BLADES OR PLANT STEMS.
3. SEDIMENT BARRIERS SHOULD NOT BE USED IN STREAMS OR LARGE DRAINAGE WAYS.
4. BARRIERS SHOULD BE INSPECTED REGULARLY AND AFTER EACH LARGE RAINFALL.
5. IF THERE IS ANY SIGN OF UNDERCUTTING OR IMPOUNDING OF LARGE VOLUMES OF WATER, IT MAY BE NECESSARY TO REINFORCE THE BARRIER BY THE ADDITION OF ANOTHER SEDIMENT BARRIER SUCH AS A TEMPORARY ROCK CHECK DAM.
6. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
7. WHEN THE BARRIER IS DECOMPOSED, CLOGGED, BROCKED OR INEFFECTIVE, IT SHALL BE REPLACED OR REPAIRED. THE BARRIER SHOULD BE REPAIRED AS NEEDED.
8. WOODWASTE BERM BARRIERS CAN BE LEFT IN PLACE. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER NEEDED SHOULD BE DRESSED TO CONFORM TO THE EXISTING GRADE. PREPARED, SEED, AND MULCHED WOODWASTE BERM BARRIERS SHALL NOT BE REGRADDED INTO UNDISTURBED WETLAND AREAS.



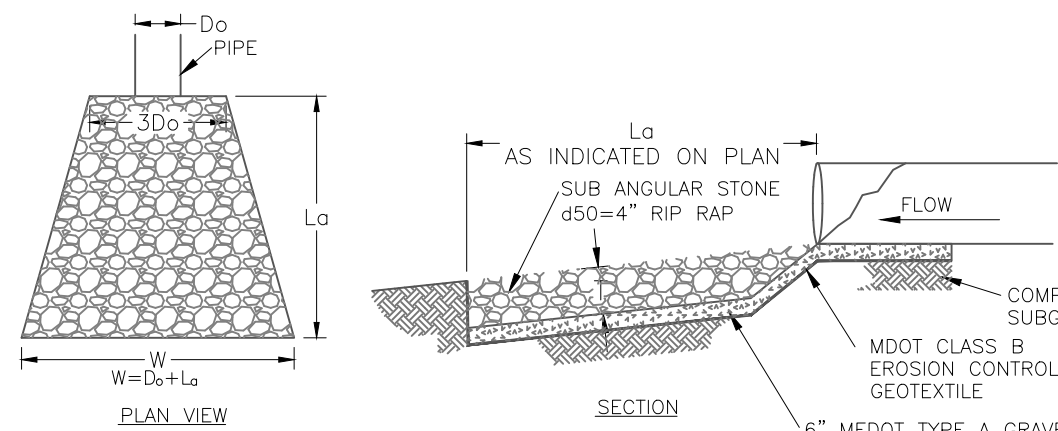
WOODWASTE BERM SEDIMENT BARRIER



STABILIZED CONSTRUCTION ENTRANCE

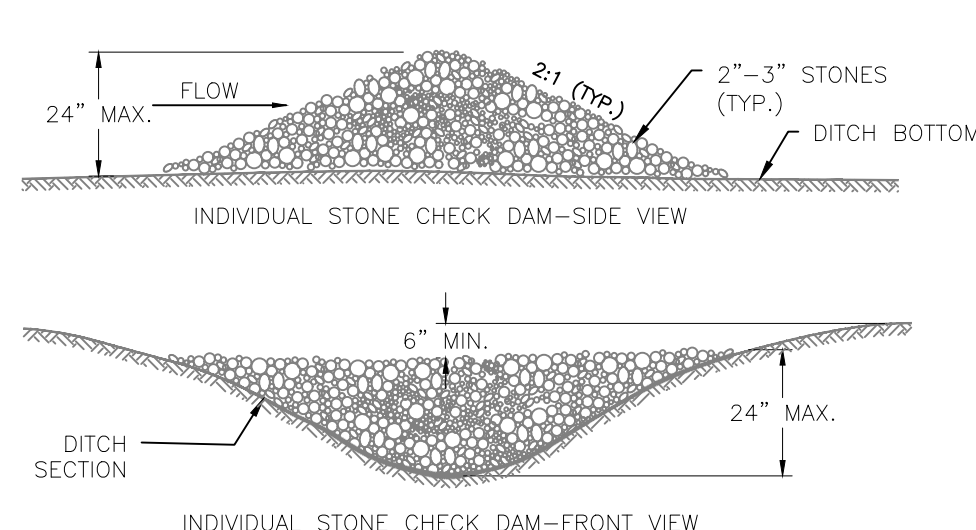
NOTES:

1. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA TO BE COVERED WITH AGGREGATE. ACCEPTABLE MATERIALS, MIRAPEX 600X, OR EQUIVALENT.
2. AGGREGATE SHALL BE 2 INCH STONE, OR RECLAIMED/RECYCLED CONCRETE EQUIVALENT.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.
4. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE WHICH DRAINS INTO AN APPROPRIATE SEDIMENT TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.

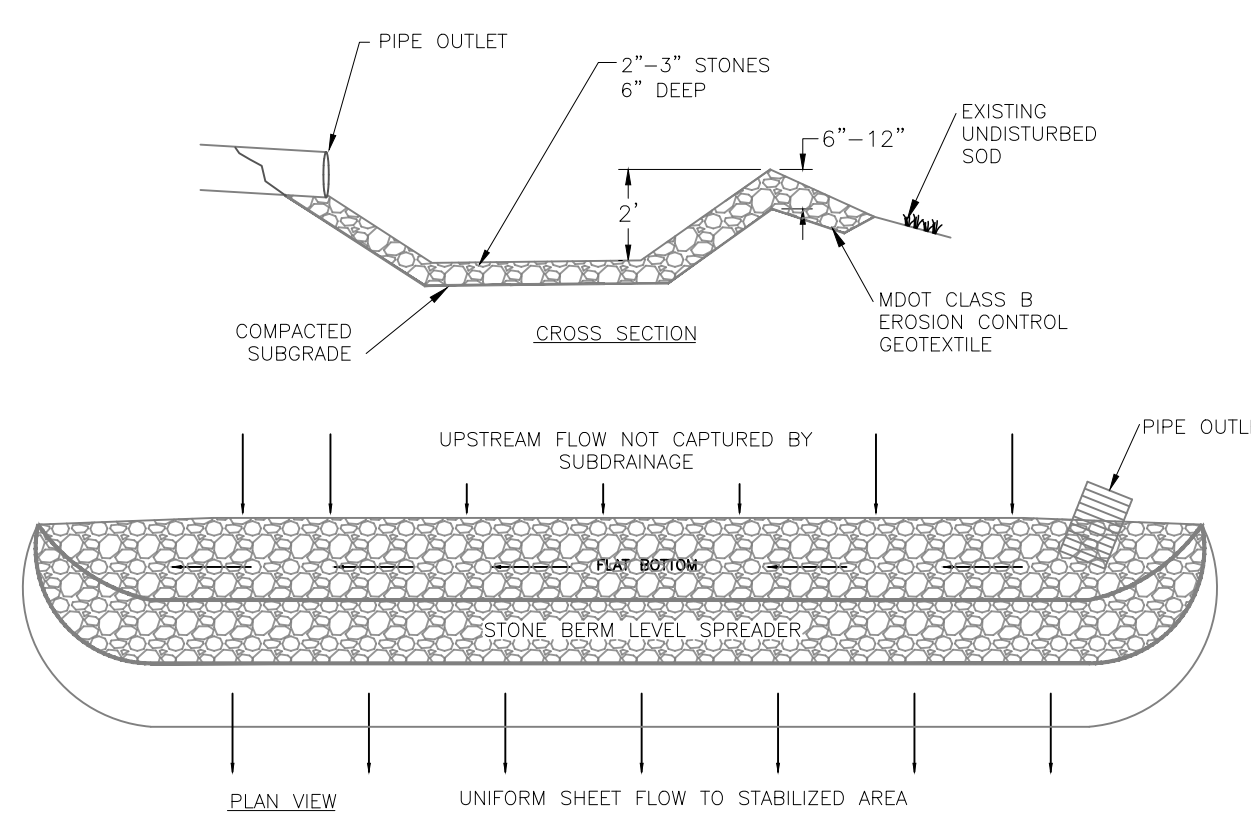


PIPE OUTLET PROTECTION

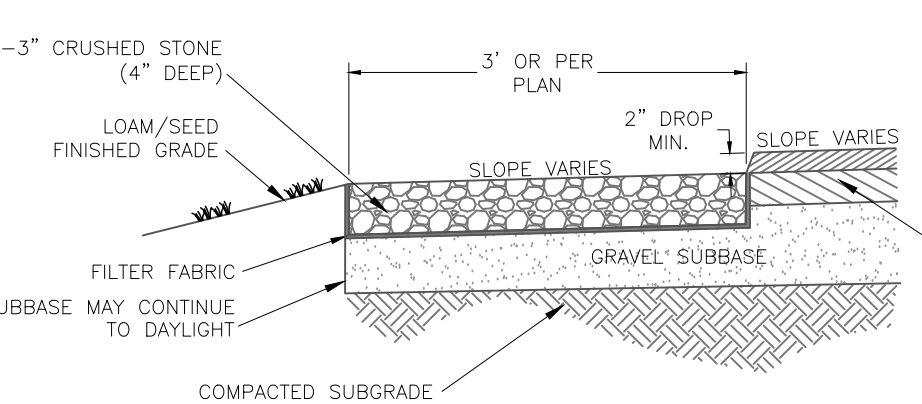
NOTES:
DURING CONSTRUCTION, PERIODICALLY CHECK ALL APRONS FOR DAMAGE AND REPAIR THEM AS NEEDED. IF EVIDENCE OF EROSION OR SCOURING IS APPARENT, MODIFY THE APRON SIZE AS NEEDED TO PROVIDE LONG TERM PROTECTION.



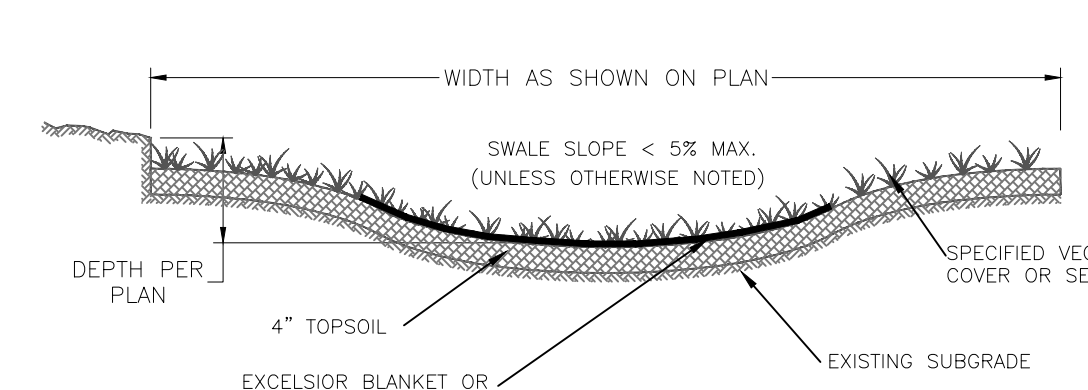
STONE CHECK DAM



SEDIMENT BASIN/LEVEL SPREADER

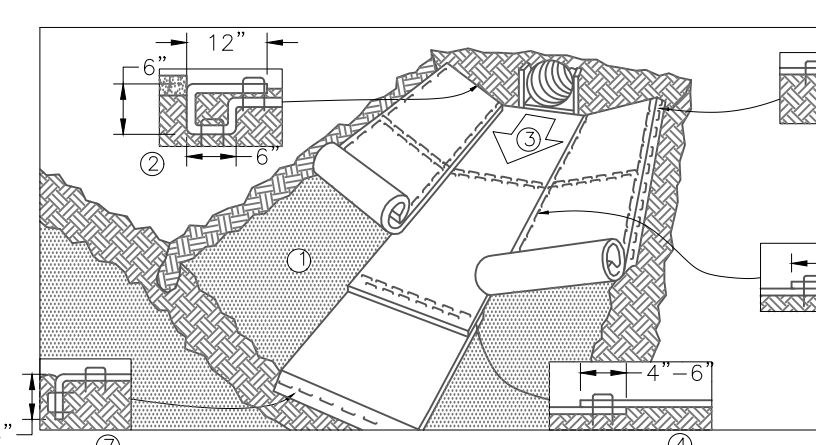


STONE SHOULDER



VEGETATED SWALE

NOTES:
INSTALLATION/PLACEMENT OF THE DITCH PROTECTION, TOPSOIL AND VEGETATIVE COVER SHALL BE IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION BEST MANAGEMENT PRACTICES.

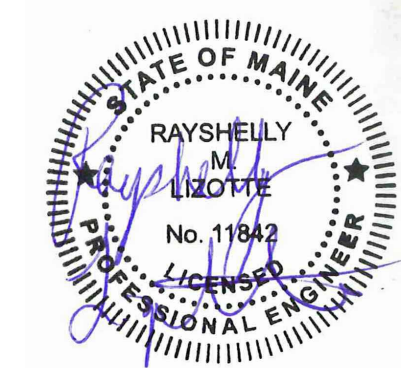


EROSION CONTROL BLANKET

NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS. INCLUDE LIME, FERTILIZER AND SEED.
2. BEGIN AT THE TOP OF THE CHANNEL BY SECURING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROX. 12" OF BLANKET EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. SECURE THE BLANKET WITH A ROW OF ANCHORS APPROX. 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF ANCHORS SPACED APPROX. 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING ANCHORS IN APPROPRIATE LOCATIONS AS PER MANUFACTURER'S RECOMMENDATION.
4. PLACE CONSECUTIVE BLANKETS END OVER END WITH A 4" OVERLAP. USE A DOUBLE ROW OF ANCHORS STAGGERED 4" APART AND 4" ON CENTER TO SECURE BLANKETS.
5. FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE SECURED WITH A ROW OF ANCHORS APPROX. 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER ANCHORING.
6. ADJACENT BLANKETS MUST BE OVERLAPPED APPROX. 2'-6" AND SECURED.
7. THE TERMINAL END OF THE BLANKETS MUST BE SECURED WITH A ROW OF ANCHORS APPROX. 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER ANCHORING.
8. FOR BLANKETS INSTALLED ON SLOPES REFER TO MANUFACTURER'S INSTRUCTIONS.

CONSULTANT:

SEAL:



CITY OF CARIBOU, MAINE
CARIBOU POLICE DEPARTMENT

PROJECT NUMBER: 2023102

SUBMISSION: PLANNING BOARD REVIEW

ORIGINAL ISSUE DATE: 05/06/2025

SHEET REVISION SCHEDULE: No. DATE

SITE GRADING, DRAINAGE & EROSION CONTROL PLAN

SHEET NUMBER:

C300